

In the Specification

Please amend the following paragraphs as follows:

[0019] “Computer-readable medium”, as used herein, refers to any medium that participates directly or indirectly in providing signals, instructions and/or data to one or more processors for execution. Such a medium may take many forms, including but not limited to, non-volatile media, volatile media, and transmission media. Non-volatile media may include, for example, optical or magnetic disks. Volatile media may include dynamic memory. Transmission media may include coaxial cables, copper wire, and fiber optic cables. Transmission media can also take the form of ~~acoustic or light waves, such as those generated during radio-wave and infra-red data communications, or take the form of one or more groups of signals, waves, such as those generated during radio-wave, microwave, infrared, and other forms of wireless communications.~~ Common forms of computer-readable media include, for example, a floppy disk, a flexible disk, hard disk, magnetic tape, or any other magnetic medium, a CD-ROM, any other optical medium, punch cards, papertape, any other physical medium with patterns of holes, a RAM, a PROM, an EPROM, a FLASH-EPROM, any other memory chip or cartridge, a carrier wave/pulse, or any other medium from which a computer, a processor or other electronic device can read.

[0028] One embodiment of the network device management is illustrated in Figure 1. Network **100** includes a service provider network operations center **102**, a plurality of personal networks **104** (one shown) and, a plurality of personal network devices **110** (A-D shown). The network devices **110** communicate with the service provider's network **102** across one or more transmission mediums such as conventional wireline networks **120**, which include twisted pair, Hybrid Fiber Coaxial (HFC) fiber optics and the like; terrestrial wireless networks **122**; and satellite or other aloft networks **124**. The service provider's network **102** provides information such as communication services, voice, video, and/or data to personal networks **104** of network devices **110**. It should be appreciated that the service provider may directly provide all of the services, or may act as a distributor of other

providers' services. It should be further appreciated that network devices **110** include a variety of portable, mobile, analog cellular or digital devices, video and audio equipment, desk-top computers and the like configurable to have discrete addresses identifiable ~~fre~~ from the common address.